

**Claims:**

This listing of claims replaces all prior versions, and listings, of the claims in the applications.

**Listing of Claims**

1. – 10. **(Cancelled)**

11. **(Previously Amended)** A recycling apparatus comprising:

first vibrating screen of at least two feet in width with means for classifying  
compressed material from sub four inch news screen fines between about 6  
inches and about 3.5 inches and having a maximum screen open dimension  
between about 2 inches and 5.5 inches;  
second vibrating screen of predetermined width comprising means for classifying  
to less than about one inch and having a maximum open dimension  
between about 0.25 inches and 1.25 inches;  
an adjustable pneumatic separator portion comprising first air stream flowing up  
from below and second air stream being exhausted from above wherein  
the adjustable pneumatic separator classifies material from sub four inch  
news screen fines larger than about 0.1 inches and less than about 3.5  
inches; and  
a rotary airlock, drop box and cyclone for processing a portion of material from  
said sub four inch news screen fines; wherein the adjustable pneumatic  
separator portion is located at the end of the second vibrating screen and  
supplies the rotary airlock, the drop box and the cyclone.

12. **(Canceled)** The apparatus of claim 11 further comprising a rotary airlock, drop box and

cyclone for processing a portion of material from said sub four inch news screen fines.

13. **(Previously Amended)** The apparatus of claim 11 further comprising a conveyer and a crossbar magnet for additional classification of material from said sub four inch news screen fines.

14. **(Previously Amended)** A method for recycling comprising the steps of:  
starting with sub four inch news screen fines compressed material no larger than about 6 inches;  
classifying to first size less than about 3.5 inches;  
classifying to a second size less than about one inch;  
pneumatically separating with first air stream flowing up from below and second air stream exhausting from above;  
adjusting the quantity of first air stream and the quantity of second air stream wherein the pneumatically separating step classifies sub four inch news screen fines material into a heavy portion and a light portion; and  
processing a portion of material from said sub four inch news screen fines through a rotary airlock, drop box and cyclone.

15. **(Canceled)** The method of claim 14 further comprising the step of:  
processing a portion of material from said sub four inch news screen fines through a rotary airlock, drop box and cyclone.

16. **(Previously Amended)** The method of claim 14 further comprising the step of:

classifying a portion of material from said sub four inch news screen

fines with a crossbar magnet.

**17. (Previously Amended)** A recycling apparatus comprising:

a first vibrating screen which classifies sub four inch news screen fines

compressed material no larger than about 6 inches into a first portion less

than about 3.5 inches in one dimension, and

a second vibrating screen which classifies the first portion into a second portion

less than about one inch in one dimension and transports a remaining third

portion to a pneumatic separator,

a pneumatic separator comprising a first air stream flowing up from below and a second air

stream being exhausted from above which classifies the third portion into a

heavy portion and a light portion wherein the relative quantities of the first and

second air streams are adjustable; and

a rotary airlock, drop box and cyclone for processing material from said sub four inch

news screen fines; wherein the adjustable pneumatic separator is located at the end of

the second vibrating screen and supplies the light portion to the rotary airlock, the drop

box and the cyclone.

**18. (Canceled)** The apparatus of claim 17 further comprising a rotary airlock, drop box and cyclone for processing material from said sub four inch news screen fines.

**19. (Previously Amended)** The apparatus of claim 17 further comprising a conveyer and a crossbar magnet for additional classification.